

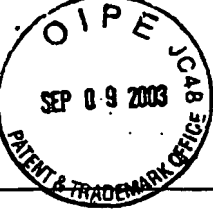
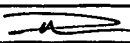
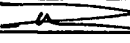
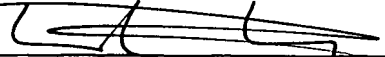


<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (PTO-1449)				ATTY. DOCKET NO. <b>SPRX-0068</b>		APPLN. SERIAL NO. <b>10/647,222</b>	
				APPLICANT(S) <b>Mark L. FAUPEL, et al.</b>			
				CUSTOMER NO. 34610			
				FILING DATE <b>August 26, 2003</b>		GROUP <b>To Be Assigned</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE	
<u>h</u>	3,494,354	02/10/70	YOKOTA et al.				
	4,056,724	11/01/77	HARTE				
	4,071,020	01/31/78	PUGLIESE				
	4,084,905	04/18/78	SCHREIBER et al.				
	4,099,872	07/11/78	WHITE				
	4,115,699	09/19/78	MIZUTA et al.				
	4,122,348	10/24/78	BRUCK				
	4,125,828	11/14/78	RESNICK et al.				
	4,127,773	11/28/78	WEST				
	4,131,800	12/26/78	BRUCK et al.				
	4,144,452	03/13/79	HARTE				
	4,160,016	07/03/79	ULLMAN				
	4,161,515	07/17/79	ULLMAN				
	4,162,405	07/24/79	CHANCE et al.				
	4,203,670	05/20/80	BROMBERG				
	4,213,762	07/80	SATO				
	4,223,680	09/23/80	JOBSIS				
	4,236,526	12/02/80	RICHARD				
	4,266,549	05/12/81	KIMURA				
	4,330,207	05/18/82	NOGAMI et al.				
	4,407,964	10/04/83	ELINGS et al.				
	4,449,535	05/22/84	RENAULT				
	4,501,970	02/26/85	NELSON				
	4,516,856	05/14/85	POPELKA				
	4,531,834	07/30/85	NOGAMI				
	4,541,438	09/17/85	PARKER et al.				
	4,556,057	12/03/85	HIRUMA et al.				
	4,577,110	03/18/86	MacBRIDE et al.				
	4,600,306	07/15/86	HARA et al.				
	4,632,550	12/30/86	HARA et al.				
	4,643,877	02/17/87	OPITZ et al.				
	4,661,711	04/28/87	HARJUNMAA				
<u>h</u>	4,675,529	06/23/87	KUSHIDA				
EXAMINER <u>[Signature]</u>				DATE CONSIDERED <u>9/12/07</u>			




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EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE	
K	4,681,859	07/21/87	KRAMER				
	4,682,594	07/28/87	MOK				
	4,686,371	08/11/87	BIRCH et al.				
	4,697,870	10/06/87	RICHARDS				
	4,718,417	01/12/88	KITTRELL et al.				
	4,722,607	02/02/88	ANSELMANT et al.				
	4,731,326	03/15/88	THOMPSON et al.				
	4,751,190	06/14/88	CHIAPETTA et al.				
	4,753,530	06/28/88	KNIGHT et al.				
	4,755,684	07/05/88	LEINER et al.				
	4,758,727	07/19/88	TOMEI et al.				
	4,785,513	09/06/88	SUZUKI				
	4,772,093	09/20/88	ABELE et al.				
	4,768,513	11/22/88	DECKELBAUM				
	4,786,170	11/22/88	GROEBLER				
	4,786,813	11/22/88	SVANBERG et al.				
	4,828,984	05/09/89	SCHWARTZ				
	4,833,332	05/23/89	ROBERTSON, Jr. et al.				
	4,840,485	06/20/89	GRATTON				
	4,852,579	08/01/89	GILSTAD et al.				
	4,855,930	08/08/89	CHAO et al.				
	4,877,583	10/31/89	MIWA et al.				
	4,877,965	10/31/89	DANDLIKER et al.				
	4,894,547	01/16/90	LEFFELL et al.				
	4,894,806	01/16/90	JEN et al.				
	4,895,156	01/23/90	SCHULZE				
	4,913,142	04/03/90	KITTRELL et al.				
	4,925,804	05/15/90	HALE et al.				
	4,930,516	06/05/90	ALFANO et al.				
	4,937,457	06/26/90	MITCHELL				
✓	4,947,850	08/14/90	VANDERKOOI et al.				
	4,957,114	09/18/90	ZENG et al.				
K	4,972,331	11/20/90	CHANCE				
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	4,973,848	11/27/90	KOLOBANOV et al.				
	4,981,138	01/01/91	DECKELBAUM et al.				
	4,988,212	01/29/91	SUN et al.				
	5,003,977	04/02/91	SUZUKI et al.				
	5,014,707	05/14/91	SCHWARZ et al.				
	5,021,661	06/04/91	MASUTANI				
	5,022,757	06/11/91	MODELL				
	5,030,982	07/09/91	WILLIAMS et al.				
	5,034,010	07/23/91	KITTRELL et al.				
	5,039,219	08/13/91	JAMES et al.				
	5,042,494	08/27/91	ALFANO				
	5,043,585	08/27/91	FEHRENBACH et al.				
	5,053,626	10/01/91	TILLOTSON				
	5,061,075	10/29/91	ALFANO et al.				
	5,061,076	10/29/91	HURLEY				
	5,062,431	11/05/91	POTTER				
	5,090,415	02/1992	YAMASHITA et al.				
	5,092,331	03/03/92	NAKAMURA et al.				
	5,104,392	04/14/92	KITTRELL et al.				
	5,106,387	04/21/92	KITTRELL et al.				
	5,111,821	05/12/92	POTTER				
	5,115,137	05/19/92	ANDERSSON-ENGELS et al.				
	5,119,815	06/09/92	CHANCE				
	5,122,974	06/16/92	CHANCE				
	5,125,404	06/30/92	KITTRELL et al.				
	5,127,405	07/07/92	ALCALA et al.				
	5,131,398	07/21/92	ALFANO et al.				
	5,143,066	09/01/92	KOMIVES et al.				
	5,151,869	09/29/92	ALCALA				
	5,154,164	10/13/92	CHIKAMA				
	5,168,162	12/01/92	OONG et al.				
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	5,187,672	02/16/93	CHANCE				
	5,192,278	03/09/93	HAYES et al.				
	5,196,709	03/23/93	BERNDT et al.				
	5,201,318	04/13/93	RAVA et al.				
	5,201,908	04/13/93	JONES				
	5,205,291	04/27/93	POTTER				
	5,212,099	05/18/93	MARCUS				
	5,213,105	05/25/93	GRATTON et al.				
	5,257,202	10/26/93	FEDDERSEN et al.				
	5,261,410	11/16/93	ALFANO et al.				
	5,290,275	03/01/94	KITTRELL et al.				
	5,293,872	03/15/94	ALFANO et al.				
	5,303,026	04/12/94	STROBL et al.				
	5,304,173	04/19/94	KITTRELL et al.				
	5,315,993	05/31/94	ALCALA				
	5,318,023	06/07/94	VARI et al.				
	5,318,024	06/07/94	KITTRELL et al.				
	5,323,008	06/21/94	STUDHOLME et al.				
	5,329,353	07/12/94	ICHIMURA et al.				
	5,332,905	07/26/94	BROOKER et al.				
	5,340,716	08/23/94	ULLMAN et al.				
	5,345,941	09/13/94	RAVA et al.				
	5,348,018	09/20/94	ALFANO et al.				
	5,348,890	09/20/94	ICHIKAWA et al.				
	5,349,954	09/27/94	TIEMANN et al.				
	5,353,799	10/11/94	CHANCE				
	5,363,854	11/15/94	MARTENS et al.				
	5,369,496	11/29/94	ALFANO et al.				
	5,370,119	12/06/94	MORDON et al.				
	5,377,676	01/03/95	VARI et al.				
	5,383,467	01/24/95	AUER et al.				
	5,386,827	02/07/95	CHANCE et al.				
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EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE	
<u>  a  </u>	5,395,752	03/07/95	LAW et al.				
	5,402,778	04/04/95	CHANCE				
	5,408,996	04/25/95	SALB				
	5,413,108	05/09/95	ALFANO				
	5,419,323	05/30/95	KITTRELL et al.				
	5,421,337	06/06/95	RICHARDS-KORTUM et al.				
	5,421,339	06/06/95	RAMANUJAM et al.				
	5,422,719	06/06/95	GOLDSTEIN				
	5,435,307	07/25/95	FRIAUF et al.				
	5,439,000	08/08/95	GUNDERSON et al.				
	5,452,723	09/26/95	WU et al.				
	5,459,323	10/17/95	MORGAN				
	5,460,971	10/24/95	GOTTLIEB				
	5,467,767	11/21/95	ALFANO et al.				
	5,474,910	12/12/95	ALFANO				
	5,479,099	12/1995	JILES et al.				
	5,480,775	01/02/96	ITO et al.				
	5,485,530	01/16/96	LAKOWICZ et al.				
	5,489,536	02/06/96	EKECHUKWU				
	5,491,343	02/13/96	BROOKER				
	5,492,118	02/20/96	GRATTON et al.				
	5,497,769	03/12/96	GRATTON et al.				
	5,500,536	03/19/96	NOGAMI et al.				
	5,503,616	04/02/96	JONES				
	5,504,336	04/02/96	NOGUCHI				
	5,507,287	04/16/96	PALCIC et al.				
	5,515,864	05/14/96	ZUCKERMAN				
	5,517,313	05/14/96	COLVEN, Jr.				
	5,533,508	07/09/96	DOIRON				
	5,536,235	07/16/96	YABE et al.				
	5,548,124	08/20/96	TAKESHIMA et al.				
EXAMINER <u>  a  </u>			DATE CONSIDERED <u>9/12/07</u>				


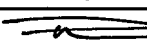
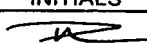
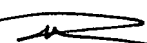
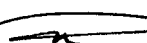
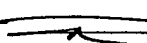
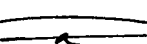
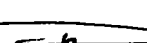

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EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE	
	5,533,614	09/10/96	CHANCE				
	5,555,885	09/17/96	CHANCE				
	5,557,415	09/17/96	NIJLSEN et al.				
	5,562,100	10/08/96	KITTRELL et al.				
	5,564,417	10/15/96	CHANCE				
	5,565,982	10/15/96	LEE et al.				
	5,579,773	12/03/96	VO-DINH et al.				
	5,582,168	12/10/96	SAMUELS et al.				
	5,590,660	01/07/97	MacAULAY et al.				
	5,596,987	01/28/97	CHANCE				
	5,596,992	01/28/97	HAALAND et al.				
	5,601,079	02/11/97	WONG et al.				
	5,601,087	02/11/97	GUNDERSON et al.				
	5,612,540	03/18/97	RICHARDS-KORTUM et al.				
	5,619,992	04/15/97	GUTHRIC et al.				
	5,623,932	04/29/97	RAMANUJAM et al.				
	5,624,847	04/29/97	LAKOWICZ et al.				
	5,626,134	05/06/97	ZUCKERMAN				
	5,628,310	05/13/97	RAO et al.				
	5,630,423	05/20/97	WANG et al.				
	5,635,402	06/03/97	ALFANO et al.				
	5,647,368	07/15/97	ZENG et al.				
	5,664,574	09/09/97	CHANCE				
	5,673,701	10/07/97	CHANCE				
	5,674,182	10/07/97	SUZUKI et al.				
	5,678,550	10/21/97	BASSEN et al.				
	5,683,888	11/04/97	CAMPBELL				
	5,687,730	11/18/97	DOIRON et al.				
	5,697,373	12/16/97	RICHARDS-KORTUM et al.				
	5,699,795	12/23/97	RICHARDS-KORTUM et al.				
5,699,798	12/23/97	HOCHMAN et al.					
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	5,701,902	12/30/97	VARI et al.				
	5,701,903	12/30/97	SANO et al.				
	5,713,352	02/03/98	ESSENPREIS et al.				
	5,713,364	02/03/98	DEBRAYSHE et al.				
	5,722,406	03/03/98	PAPAIIOANNOU				
	5,762,609	06/09/98	BENARON et al.				
	5,797,836	08/25/98	LUCEY et al.				
	5,807,263	09/15/98	CHANCE				
	5,827,177	10/27/98	ONEDA et al.				
	5,852,494	12/22/98	SKLADNEV et al.				
	5,893,712	04/13/99	STONE et al.				
	5,901,261	05/04/99	WACH				
	5,902,246	05/11/99	McHENRY et al.				
	5,916,210	06/29/99	WINSTON				
	5,912,179	06/15/99	ALVAREZ et al.				
	5,919,140	07/06/99	PERELMAN et al.				
	5,920,399	07/06/99	SANDISON et al.				
	5,929,985	07/27/99	SANDISON et al.				
	5,941,822	08/24/99	SKLADNEV et al.				
	5,941,834	08/24/99	SKLADNEV et al.				
	5,949,077	09/07/99	ALFANO et al.				
	5,953,477	09/14/99	WACH et al.				
	5,983,125	11/09/99	ALFANO et al.				
	5,984,861	11/16/99	CROWLEY				
	5,991,653	11/23/99	RICHARDS-KORTUM et al.				
	6,021,344	02/2000	LUI et al.				
	6,055,451	04/2000	BAMBOT et al.				
	6,070,093	05/2000	OOSTA et al.				
6,091,984	07/2000	PERELMAN et al.					
6,104,939	08/2000	GRONER et al.					
6,246,901	06/2001	BENARON					
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	6,167,297	12/2000	BENARON				
↓	5,987,346	11/1999	BENARON et al.				
	5,807,261	09/1998	BENARON et al.				
	5,785,658	07/1998	BENARON et al.				
	5,769,791	06/1998	BENARON et al.				
	5,515,847	05/1996	BRAIG et al.				
	5,313,941	05/1994	BRAIG et al.				
	5,772,597	06/1998	GOLDBERGER et al.				
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